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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,381	10/10/2002	Chen-Tao Hsu	JCLA8779	1018

23900 7590 10/01/2004

J C PATENTS, INC.
4 VENTURE, SUITE 250
IRVINE, CA 92618

EXAMINER

SOBUTKA, PHILIP

ART UNIT	PAPER NUMBER
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2684

3

DATE MAILED: 10/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Commissioner for Patents

Office Action Summary

Application No.

10/065,381

Applicant(s)

HSU ET AL.

Examiner

Philip J. Sobutka

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 10-15 is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 10-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vucetic et al (US 5,819,177) in view of Baxter (US 4,741,026).

Consider claim 10. Vucetic teaches a wireless local loop system comprising: a telephone having a keypad (Vucetic see especially fig 1, item 18, fig 2, item 28), wherein a user may issue a control instruction for setting parameters by the key pad (Vucetic see especially col 6, lines 45-67); WLL equipment receiving the control instructions from the telephone, translates the instruction and sets the parameters and outputs a message (Vucetic see especially fig 5, col 7, lines 22-35). Vucetic lacks a

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teaching of how the text message would be presented to the user. Baxter teaches a telephone handset with a display for messages (Baxter, see especially fig 5, item 1032). It would have been obvious to one of ordinary skill in the art to modify the arrangement of Vucetic provide the telephone device with a display as taught by Baxter in order to allow the user to read the message. Note that the system of Vucetic in view of Baxter would perform the claimed steps.

As to claim 11, note that the fixed subscriber unit of Vucetic could be considered a personal access communication system.

As to claim 12, note that telephone of Vucetic is a key in telephone (Vucetic fig 2, item 28).

As to claim 13, note Vucetic in view of Baxter would set and displaying parameter through key combinations

As to claim 15, it would have been obvious in view of the combination to utilize the display to show the content of the set parameter.

As to claim 14, Vucetic in view of Baxter is silent as to specific parameter being set, except to note that several parameters are needed as operational parameters (Vucetic see especially col 3, lines 30-65). Official notice is taken that it is know in the art to have to set up a WLL with telephone number, RF power, voice volume, RF delay, scanning range, system channel and error rate. Therefore it would have been obvious to one of ordinary skill in the art to modify Vucetic in view of Baxter to also allow for set up of the other claimed parameters in order to complete the set up of the WLL.

Allowable Subject Matter

4. Claims 1-9 are allowed.

Consider claim 1. the nearest prior art as shown in Vucetic fails to teach a wireless local loop system comprising: a telephone having a keypad, wherein a user may issue a control instruction for setting parameters by the key pad; WLL equipment coupled to the telephone through telephone cable, wherein the WLL equipment receives the control instructions from the telephone, translates the instruction and sets the parameters and outputs a display message, wherein the display device is connected to the WLL through a communication interface through which the display receives the message for display.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Vimpari et al (US 6,169,883), Kawano et al (US 6,564,052) and Warden et al (US 6,741,857) have been cited to show other wireless local loop setting arrangements.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip J. Sobutka whose telephone number is 703-305-4825. The examiner can normally be reached on Monday-Friday 8:30-5:00.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 703-308-7745. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Philip Sobutka
(703) 305-4825

September 27, 2004



NICK CORSARO
PRIMARY EXAMINER